

KUN TIL HYDRAULIK, SPRING, DOME OG AIR LOADED, PISTON SENSOR

54-2100 Serien Backpressure Regulator

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- Max Indgangstryk: 1034 bar
- Pressure range: 0-34.5, 0-55.2, 0.69-103, 1.0-172, 1.7-276, 3.4-414, 13.8-690, 20.7-1034 bar
- Leakage: Maximum 2 drops/minute at 150 SUS at 2500 psig / 172 bar
- Temperaturområde: -26 til 74°C
- CV: 0.08



AIR LOADED



SPRING LOADED



DOME LOADED

PRODUKTBESKRIVELSE

TESCOM 54-2100 Serien

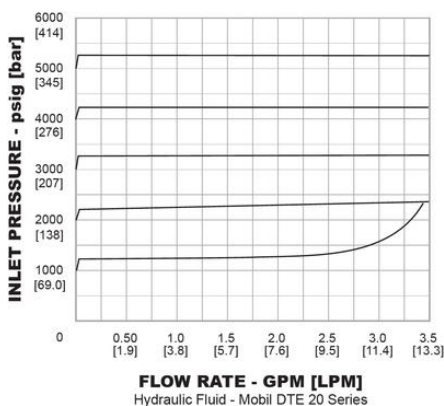
Backpressure regulator som kan bruges til væske applikationer op til 1034 bar. Den er også tilgængelig i med modifikationer for 1379 bar eller 2068 bar. Forstærket AISI 316 Stainless Steel seat og stem som giver et superænt wear resistance i hårde miljøer.

Applikationer

- Pump discharge pressure control
- Chemical injection
- Burst testing

Fordele

- Nøjagtighed ± 1% af kontrol pressure range
- Nem at justere, low torque handknob kontrol, tilgængelig i dome og air loaded versioner
- Forstærket AISI 316 Stainless Steel seats
- Sikker og reliable piston-style sensor
- Panel montering som standard
- Kompatibel med pneumatiske aktuatorer og ER5000.



Example for selecting a part number:

BASIC SERIES	BODY MATERIAL	INLET PRESSURE	SOFT GOODS MATERIAL			INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	LOADING
			DYNAMIC	STATIC	SEAT			
54-21	6 - 116 Stainless Steel	0 - 300 (15,800) psig 0 - 20.7 (1484) bar 1 - 300 (15,800) psig 13.8 (986) bar 2 - 500 (34,500) psig 3.4 (244) bar 3 - 25,000 (1,724) bar 1,724 (124) bar 4 - 15,200 (1,080) psig 1,080 (77) bar 5 - 10,000 (700) psig 700 (50) bar 6 - 600 (42) psig 42 (3) bar 7 - 500 (34) psig 34 (2.4) bar 8 - 500 (34) psig (Spring and Dome only)	D - Nitrile E - Viton F - PTFE G - PTFE H - PTFE I - PTFE J - PTFE K - PTFE L - PTFE M - PTFE N - PTFE O - PTFE P - PTFE Q - PTFE R - PTFE S - PTFE T - PTFE U - PTFE V - PTFE W - PTFE X - PTFE Y - PTFE Z - Propylene AA - Propylene	1 - 316L 2 - 316L 3 - 316L 4 - 316L 5 - 316L 6 - 316L 7 - 316L 8 - 316L 9 - 316L 10 - 316L 11 - 316L 12 - 316L 13 - 316L 14 - 316L 15 - 316L 16 - 316L 17 - 316L 18 - 316L 19 - 316L 20 - 316L 21 - 316L 22 - 316L 23 - 316L 24 - 316L 25 - 316L 26 - 316L 27 - 316L 28 - 316L 29 - 316L 30 - 316L 31 - 316L 32 - 316L 33 - 316L 34 - 316L 35 - 316L 36 - 316L 37 - 316L 38 - 316L 39 - 316L 40 - 316L 41 - 316L 42 - 316L 43 - 316L 44 - 316L 45 - 316L 46 - 316L 47 - 316L 48 - 316L 49 - 316L 50 - 316L 51 - 316L 52 - 316L 53 - 316L 54 - 316L 55 - 316L 56 - 316L 57 - 316L 58 - 316L 59 - 316L 60 - 316L 61 - 316L 62 - 316L 63 - 316L 64 - 316L 65 - 316L 66 - 316L 67 - 316L 68 - 316L 69 - 316L 70 - 316L 71 - 316L 72 - 316L 73 - 316L 74 - 316L 75 - 316L 76 - 316L 77 - 316L 78 - 316L 79 - 316L 80 - 316L 81 - 316L 82 - 316L 83 - 316L 84 - 316L 85 - 316L 86 - 316L 87 - 316L 88 - 316L 89 - 316L 90 - 316L 91 - 316L 92 - 316L 93 - 316L 94 - 316L 95 - 316L 96 - 316L 97 - 316L 98 - 316L 99 - 316L 100 - 316L	1 - N4 2 - NPT 3 - NPT 4 - High Pressure 5 - Back Pressure 6 - Back Pressure 7 - Back Pressure 8 - Back Pressure 9 - Back Pressure 10 - Back Pressure 11 - Back Pressure 12 - Back Pressure 13 - Back Pressure 14 - Back Pressure 15 - Back Pressure 16 - Back Pressure 17 - Back Pressure 18 - Back Pressure 19 - Back Pressure 20 - Back Pressure 21 - Back Pressure 22 - Back Pressure 23 - Back Pressure 24 - Back Pressure 25 - Back Pressure 26 - Back Pressure 27 - Back Pressure 28 - Back Pressure 29 - Back Pressure 30 - Back Pressure 31 - Back Pressure 32 - Back Pressure 33 - Back Pressure 34 - Back Pressure 35 - Back Pressure 36 - Back Pressure 37 - Back Pressure 38 - Back Pressure 39 - Back Pressure 40 - Back Pressure 41 - Back Pressure 42 - Back Pressure 43 - Back Pressure 44 - Back Pressure 45 - Back Pressure 46 - Back Pressure 47 - Back Pressure 48 - Back Pressure 49 - Back Pressure 50 - Back Pressure 51 - Back Pressure 52 - Back Pressure 53 - Back Pressure 54 - Back Pressure 55 - Back Pressure 56 - Back Pressure 57 - Back Pressure 58 - Back Pressure 59 - Back Pressure 60 - Back Pressure 61 - Back Pressure 62 - Back Pressure 63 - Back Pressure 64 - Back Pressure 65 - Back Pressure 66 - Back Pressure 67 - Back Pressure 68 - Back Pressure 69 - Back Pressure 70 - Back Pressure 71 - Back Pressure 72 - Back Pressure 73 - Back Pressure 74 - Back Pressure 75 - Back Pressure 76 - Back Pressure 77 - Back Pressure 78 - Back Pressure 79 - Back Pressure 80 - Back Pressure 81 - Back Pressure 82 - Back Pressure 83 - Back Pressure 84 - Back Pressure 85 - Back Pressure 86 - Back Pressure 87 - Back Pressure 88 - Back Pressure 89 - Back Pressure 90 - Back Pressure 91 - Back Pressure 92 - Back Pressure 93 - Back Pressure 94 - Back Pressure 95 - Back Pressure 96 - Back Pressure 97 - Back Pressure 98 - Back Pressure 99 - Back Pressure 100 - Back Pressure	1 - Spring 2 - Spring 3 - Spring 4 - Spring 5 - Spring 6 - Spring 7 - Spring 8 - Spring 9 - Spring 10 - Spring 11 - Spring 12 - Spring 13 - Spring 14 - Spring 15 - Spring 16 - Spring 17 - Spring 18 - Spring 19 - Spring 20 - Spring 21 - Spring 22 - Spring 23 - Spring 24 - Spring 25 - Spring 26 - Spring 27 - Spring 28 - Spring 29 - Spring 30 - Spring 31 - Spring 32 - Spring 33 - Spring 34 - Spring 35 - Spring 36 - Spring 37 - Spring 38 - Spring 39 - Spring 40 - Spring 41 - Spring 42 - Spring 43 - Spring 44 - Spring 45 - Spring 46 - Spring 47 - Spring 48 - Spring 49 - Spring 50 - Spring 51 - Spring 52 - Spring 53 - Spring 54 - Spring 55 - Spring 56 - Spring 57 - Spring 58 - Spring 59 - Spring 60 - Spring 61 - Spring 62 - Spring 63 - Spring 64 - Spring 65 - Spring 66 - Spring 67 - Spring 68 - Spring 69 - Spring 70 - Spring 71 - Spring 72 - Spring 73 - Spring 74 - Spring 75 - Spring 76 - Spring 77 - Spring 78 - Spring 79 - Spring 80 - Spring 81 - Spring 82 - Spring 83 - Spring 84 - Spring 85 - Spring 86 - Spring 87 - Spring 88 - Spring 89 - Spring 90 - Spring 91 - Spring 92 - Spring 93 - Spring 94 - Spring 95 - Spring 96 - Spring 97 - Spring 98 - Spring 99 - Spring 100 - Spring		

1. Available with 1/2" and 1/4" NPT ports. 1/2" and 1/4" NPT only.
2. Not for use with 1/2" NPT or 1/4" NPT (316L parts).
3. 80 psi / 5.5 bar maximum loading pressure needed.

